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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/626,589	07/25/2003	Tsuneaki Kurumida	00862.023156	9753

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NEW YORK, NY 10112

EXAMINER

RODRIGUEZ, LENNIN R

ART UNIT	PAPER NUMBER
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2625

MAIL DATE	DELIVERY MODE
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10/30/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/626,589

Applicant(s)

KURUMIDA, TSUNEAKI

Examiner

Lennin R. Rodriguez

Art Unit

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 August 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 12-23 is/are pending in the application.
- 4a) Of the above claim(s) 1-11 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 12-23 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 25 July 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>8/22/2007, 10/05/2007</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Arguments

1. Applicant's arguments with respect to claims 12-23 have been considered but are moot in view of the new ground(s) of rejection. New claims have been added, and previous ones were cancelled, therefore the amendment necessitates new search and new grounds of rejection.

Drawings

2. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, **the obtaining unit, the designation unit, the selection unit, conversion unit, the determination unit, and the download unit** must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for

consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the examiner does not accept the changes, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

3. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

4. Claims 12-14, 16-18 and 20-22 are rejected under 35 U.S.C. 102(b) as being anticipated by Yoshida et al. (US Patent 5,361,332).

(1) regarding claims 12, 16 and 20:

Yoshida '332 discloses a font downloading apparatus (Fig. 2, work station), comprising:

a designation unit (Fig. 2, a program in the work station for specifying the font type), configured to designate a font (column 24, lines 21-22);

a selection unit (Fig. 2, a program in the work station and column 23, lines 56-57), configured to select a code system from among code systems utilizable by a printer (column 1, lines 58-61);

a conversion unit (Fig. 2, a program in the work station for converting fonts), configured to convert a code system of a font designated by said designation unit in

conformity with a code system selected by said selection unit (column 12, lines 3-51, where it is discriminated as to convert font data, which is being interpreted as code system, into the data format compatible with the workstation selected); and

a download unit (Fig. 2, a program in the work station for downloading information to the printer), configured to download to the printer the font of which the code system is converted by said conversion unit (column 21, lines 11-14).

(2) regarding claims 13, 17 and 21:

Yoshida '332 further discloses a font downloading apparatus (Fig. 2, work station), comprising:

a first obtainment unit (Fig. 2, a program in the work station for obtaining information), configured to obtain first code systems utilizable by a printer to which a font is to be downloaded (506 in Fig. 5 and column 11, lines 27-38);

a designation unit (Fig. 2, a program in the work station for specifying the font type), configured to designate a font (column 24, lines 21-22);

a second obtainment unit (Fig. 2, another work station program for obtaining information as shown in Fig. 1), configured to obtain a second code system of a font designated by said designation unit (column 11, lines 39-41, where another is being interpreted as a second unit);

a determination unit (a program in the work station for making decisions in Fig. 2 and 1), configured to determine whether or not the second code system is included in the first code systems (column 15, lines 9-16, where a determination as to whether or not the machines have the same font manager its being made);

a conversion unit (Fig. 2, a program in the work station for converting fonts), configured to,

when the second code system is determined to be included in the first code systems (column 15, lines 9-16), convert a data format of the font into a data format utilizable by the printer (Fig. 8A 802, 803, 815 and 816, where after the determination if it is matched the font data is converted to a format usable by the printer (816)),

when the second code system is determined to be not included in the first code systems (column 15, lines 9-16), select a code system from among the first code systems (804 in Fig. 8A), convert a code system of the font designated by said designation unit in conformity with the selected code system (column 15, lines 36-44, where the conversion its being made in accordance with an approximation to the required data), and then convert a data format of the font into a data format utilizable by the printer (Fig. 8A 802, 804, 815 and 816, where after the determination if it is matched the font data is converted to a format usable by the printer (816)); and

a download unit (Fig. 2, a program in the work station for downloading information to the printer), configured to download to the printer the font of which the code system is converted by said conversion unit or the font of which the code system and the data format are converted by said conversion unit (column 21, lines 11-14).

(3) regarding claims 14, 18 and 22:

Yoshida '332 further discloses wherein said first obtainment unit obtains the first code system from the printer (506 in Fig. 5 and column 11, lines 27-38).

Claim Rejections - 35 USC § 103

5. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

6. Claims 15, 19 and 23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yoshida et al. (US Patent 5,361,332) in view of Ooishi et al. (US Patent 5,699,524).

Yoshida '332 further discloses wherein said first obtainment unit obtains the first code system (506 in Fig. 5 and column 11, lines 27-38).

Yoshida '332 discloses all the subject matter as described above except for obtaining the code system based on a model name of the printer.

However, Ooishi '524 teaches obtaining the code system based on a model name of the printer (column 1, lines 17-26 and column 7, lines 59-63).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to obtain the code system based on a model name of the printer as taught by Ooishi '524 in the system of Yoshida '332. With this the information obtained from the devices, it is intended to be used uniformly with (column 1, lines 16-21), thus making the system versatility expand.

Conclusion

7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP

§ 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

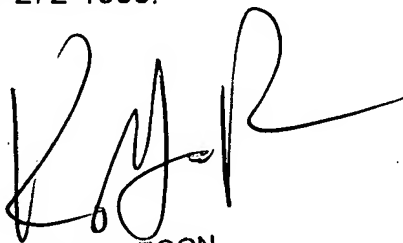
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lennin R. Rodriguez whose telephone number is (571) 270-1678. The examiner can normally be reached on Monday - Thursday 7:30am - 6:00pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, King Poon can be reached on (571) 272-7440. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2625

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Lennin Rodriguez
10/25/07



KING Y. POON
SUPERVISORY PATENT EXAMINER